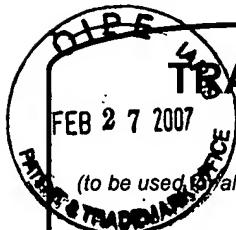


Please type a plus sign (+) inside this box → +


**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

FEB 27 2007

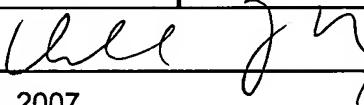
PATENT &amp; TRADEMARK OFFICE

Application Number	10/527,268
Filing Date	October 3, 2005
Inventor(s)	Nikolay SUSLOV
Group Art Unit	3742
Examiner Name	Quang T. Van
Attorney Docket Number	10400-000145/US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)	<input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<b>MAIL STOP: AMENDMENT</b>

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Donald J. Daley	Reg. No. 34,313
Signature			
Date	February 27, 2007		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEETRANSMITTAL  
for FY 2006**

Effective 2006. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 100)**Complete If Known**

Application Number	10/527,268
Filing Date	October 3, 2005
First Named Inventor	Nikolay SUSLOV
Examiner Name	Quang T. Van
Art Unit	3742
Attorney Docket No.	10400-000145/US

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money  Other  None  
Order
 Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey &amp; Pierce, PLC

## The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1452	500	2452	250	Petition to revive – unavoidable	
1453	1500	2453	750	Petition to revive – unintentional	
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)	
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)	
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$0)**4. SEARCH/EXAMINATION FEES**

1111	500	2111	250	Utility Search Fee	
1112	100	2112	50	Design Search Fee	
1113	300	2113	150	Plant Search Fee	
1114	500	2114	250	Reissue Search Fee	
1311	200	2311	100	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	160	2313	80	Plant Examination Fee	160.00
1314	600	2314	300	Reissue Examination Fee	
<b>SUBTOTAL (4)</b>				<b>(\$0)</b>	

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Donald J. Daley	Registration No. (Attorney/Agent)	34,313	Telephone	(703)668-8000
Signature	<i>Donald J. Daley</i>			Date	February 27, 2007

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.



**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/527,268 Group Art Unit: 3742

Filing Date: October 3, 2005 Examiner: Quang T. Van

Applicant: Nikolay SUSLOV

Title: PLASMA-SPRAYING DEVICE

Attorney Docket: 10400-000145/US

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

**February 27, 2007**

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed November 27, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Abstract** begin on page 2 of this Amendment.

**Amendments to the Claims** begin on page 3 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	34	-	32	=	2
<b>Independent</b>	4	-	4	=	0